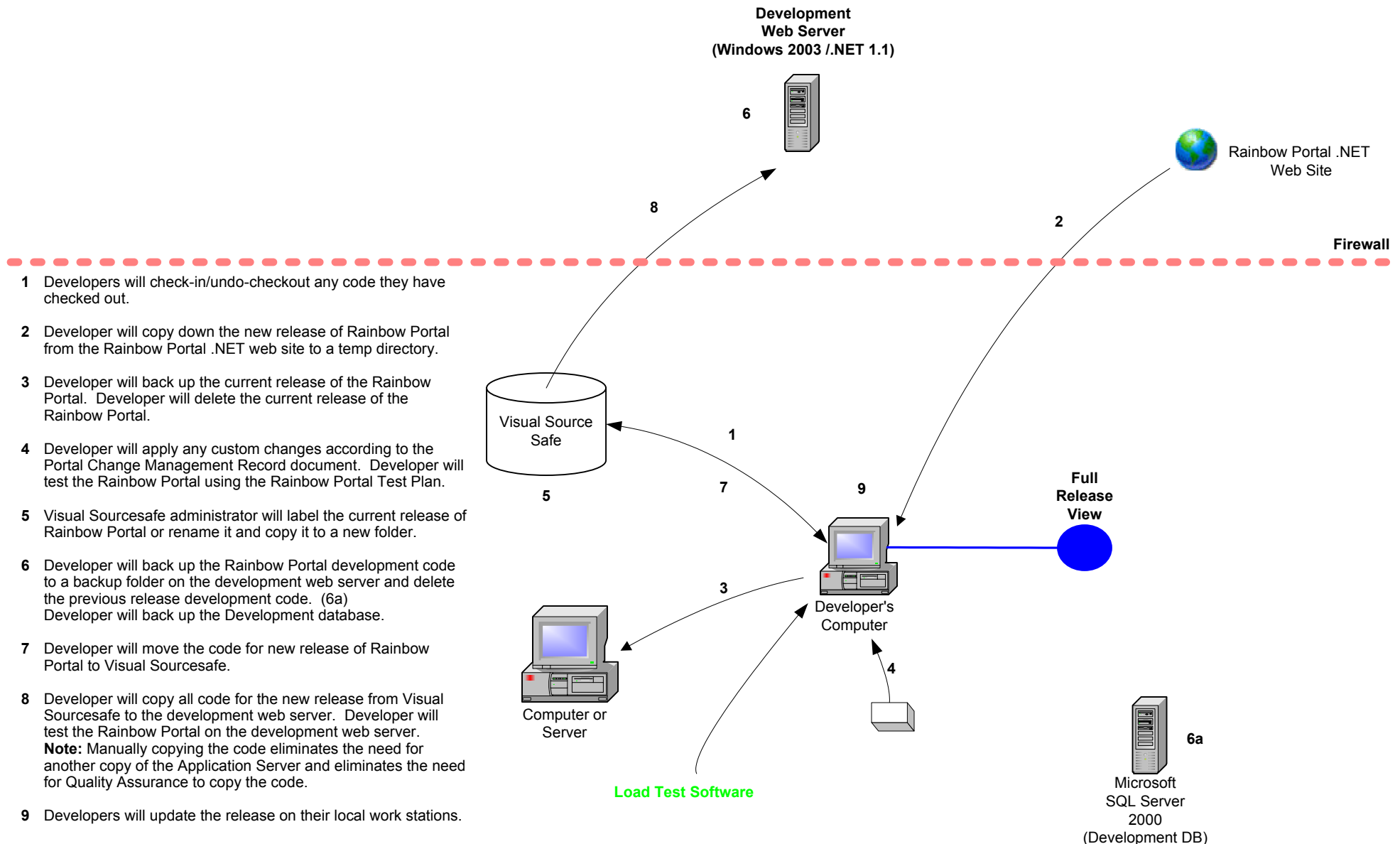# Rainbow Portal
Conceptual Migration of .NET Code to
Web Server Environments
(Full Release View)

**Development
Web Server
(Windows 2003 /.NET 1.1)**

6

Rainbow Portal .NET
Web Site

8

2

Firewall

1 Developers will check-in/undo-checkout any code they have checked out.

2 Developer will copy down the new release of Rainbow Portal from the Rainbow Portal .NET web site to a temp directory.

3 Developer will back up the current release of the Rainbow Portal. Developer will delete the current release of the Rainbow Portal.

4 Developer will apply any custom changes according to the Portal Change Management Record document. Developer will test the Rainbow Portal using the Rainbow Portal Test Plan.

5 Visual Sourcesafe administrator will label the current release of Rainbow Portal or rename it and copy it to a new folder.

6 Developer will back up the Rainbow Portal development code to a backup folder on the development web server and delete the previous release development code. (6a) Developer will back up the Development database.

7 Developer will move the code for new release of Rainbow Portal to Visual Sourcesafe.

8 Developer will copy all code for the new release from Visual Sourcesafe to the development web server. Developer will test the Rainbow Portal on the development web server. **Note:** Manually copying the code eliminates the need for another copy of the Application Server and eliminates the need for Quality Assurance to copy the code.

9 Developers will update the release on their local work stations.

Visual Source
Safe

5

1

7

9

**Full
Release
View**

Developer's
Computer

3

4

Computer or
Server

Load Test Software

Microsoft
SQL Server
2000
(Development DB)

6a

█ = Currently does not exist